



pEPG1-1

gaacaaaaaaaaaaaaaATG...(ORF EPG)...TAAgcgtctcttttt



1/ 1083

gaacaaaaaaaaaaaaaACTTAAGcgtctcttttt



BspTI

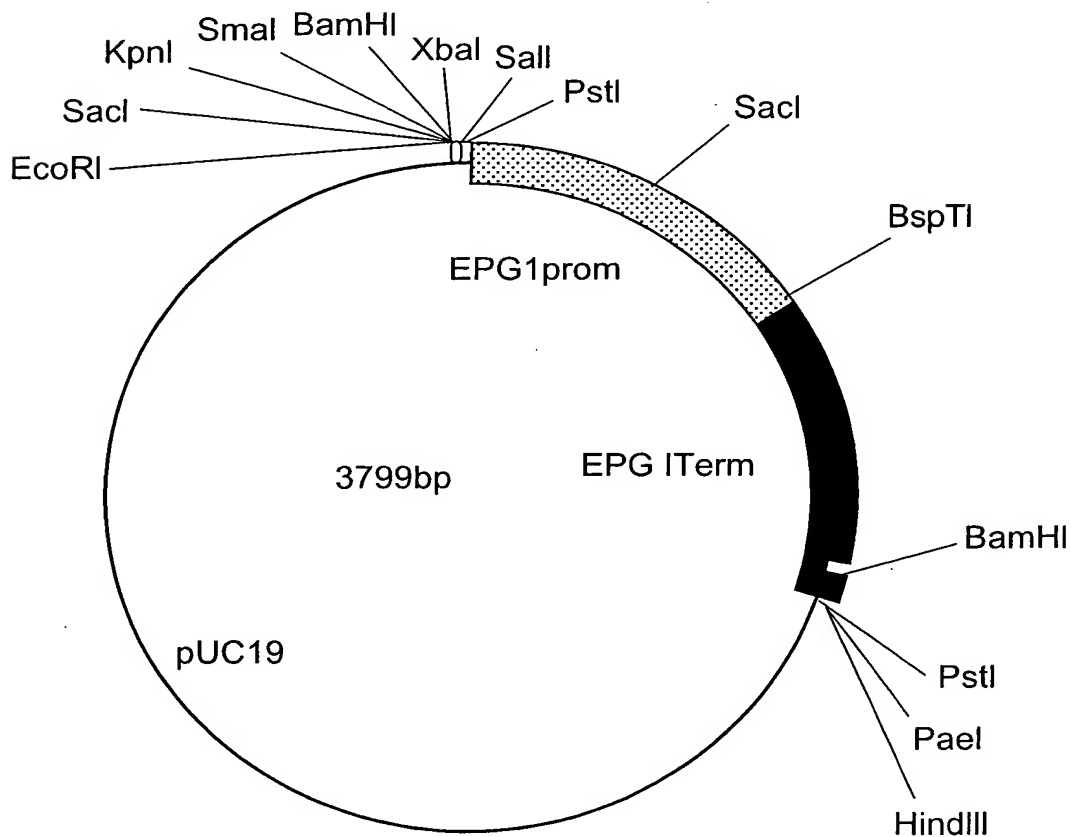


Fig.1

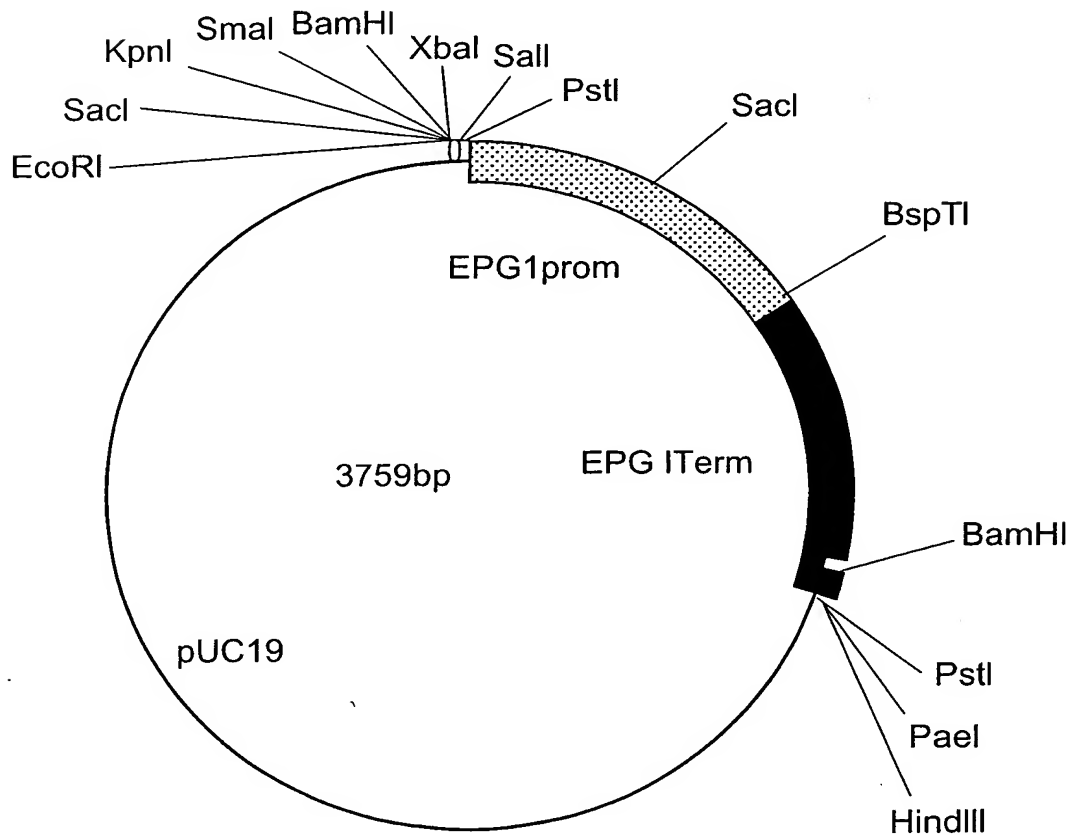
# pEPG1-2

-32 cacagattaa gctcagaaaC(aaaaaaaaaa aa ATG... ORF EPG...

TAA gc gtctcttttt atttttttt tttttt)Tat taacgtgaag aag

.....cacagattaa gctcagaaa**CTTAAG** Tat taacgtgaag aag.....

↑  
BspTI



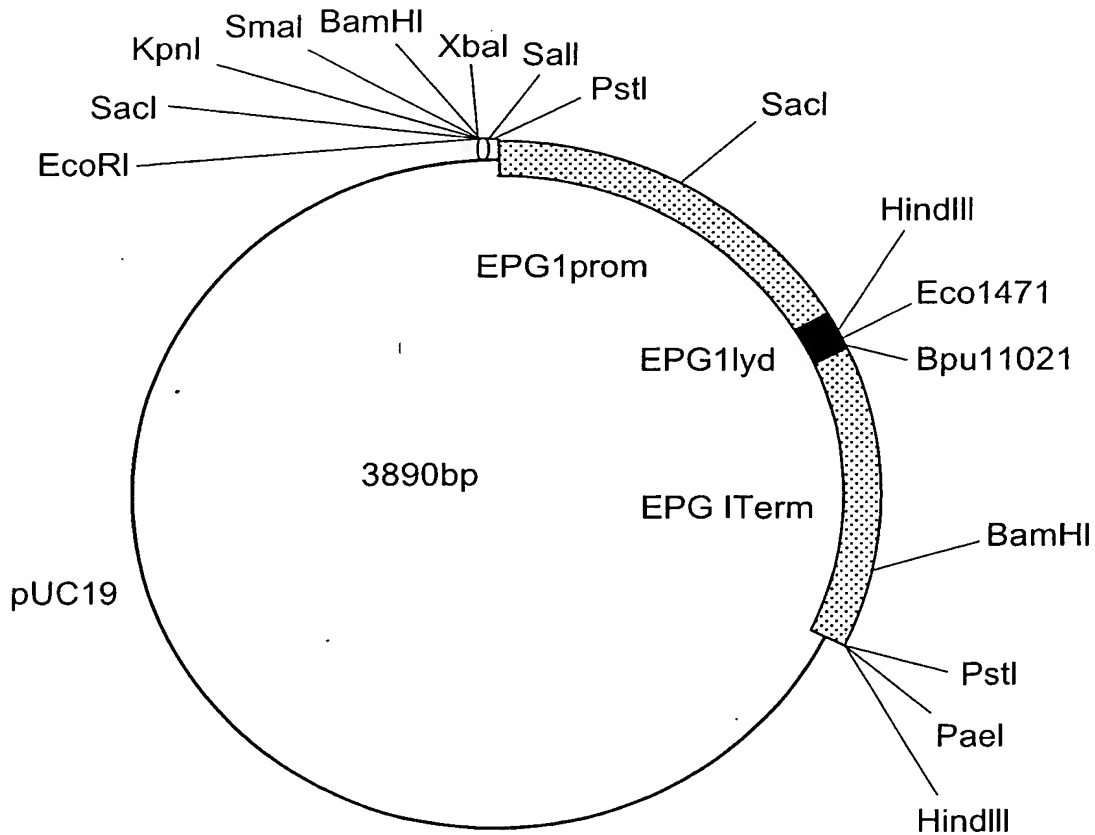
**Fig.2**

pEPGsec1

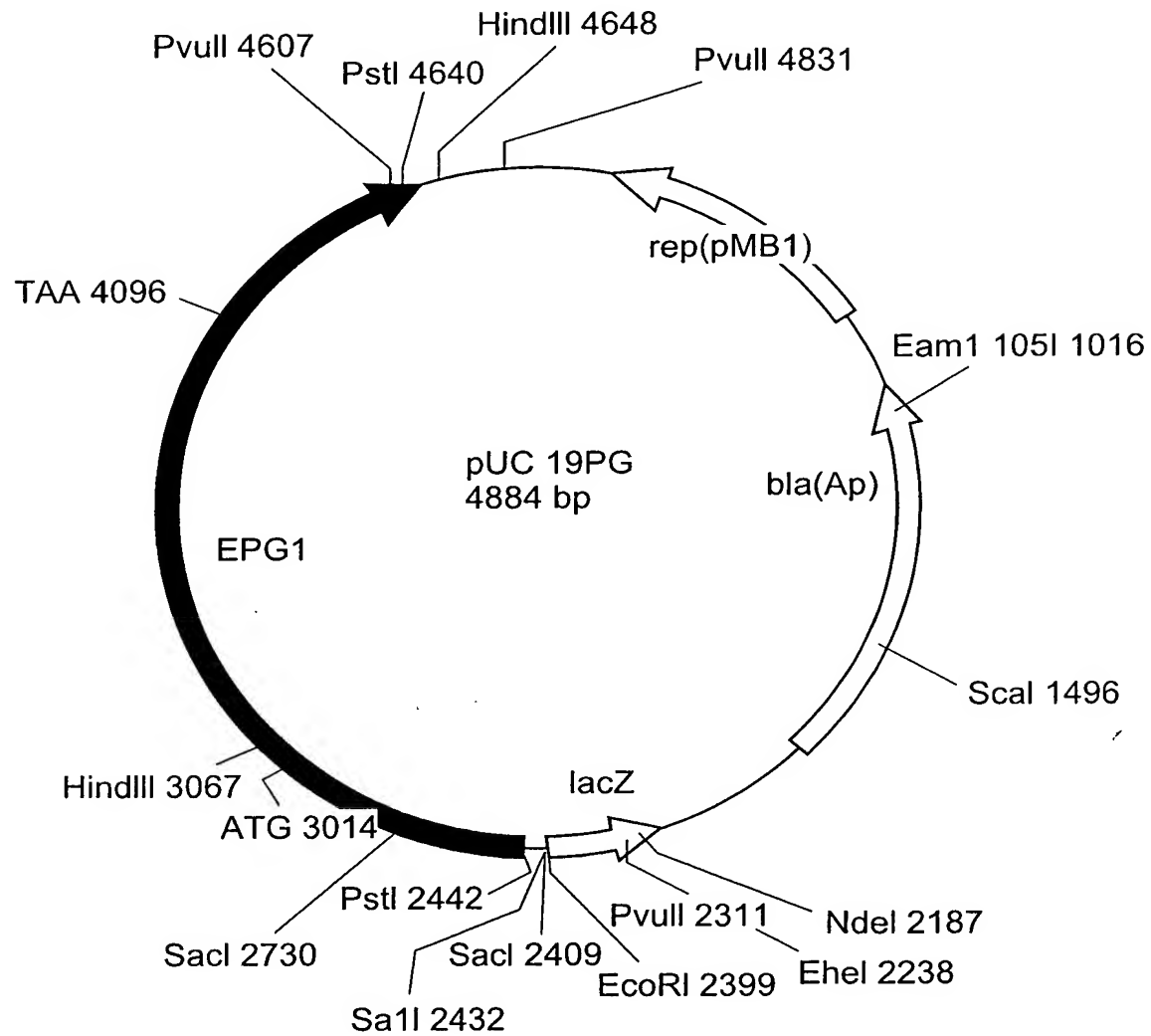
```

      K   R                               Stop
.....AAG AGA .....( ORF EPG) .....TAA GCG TCT.....
      |
      v
      K   R                               Stop
.....AAG AGg cct agt gag cct tct gcT AAG CG TCT.....
      |               |               |
      Eco147I         Bpu1102I

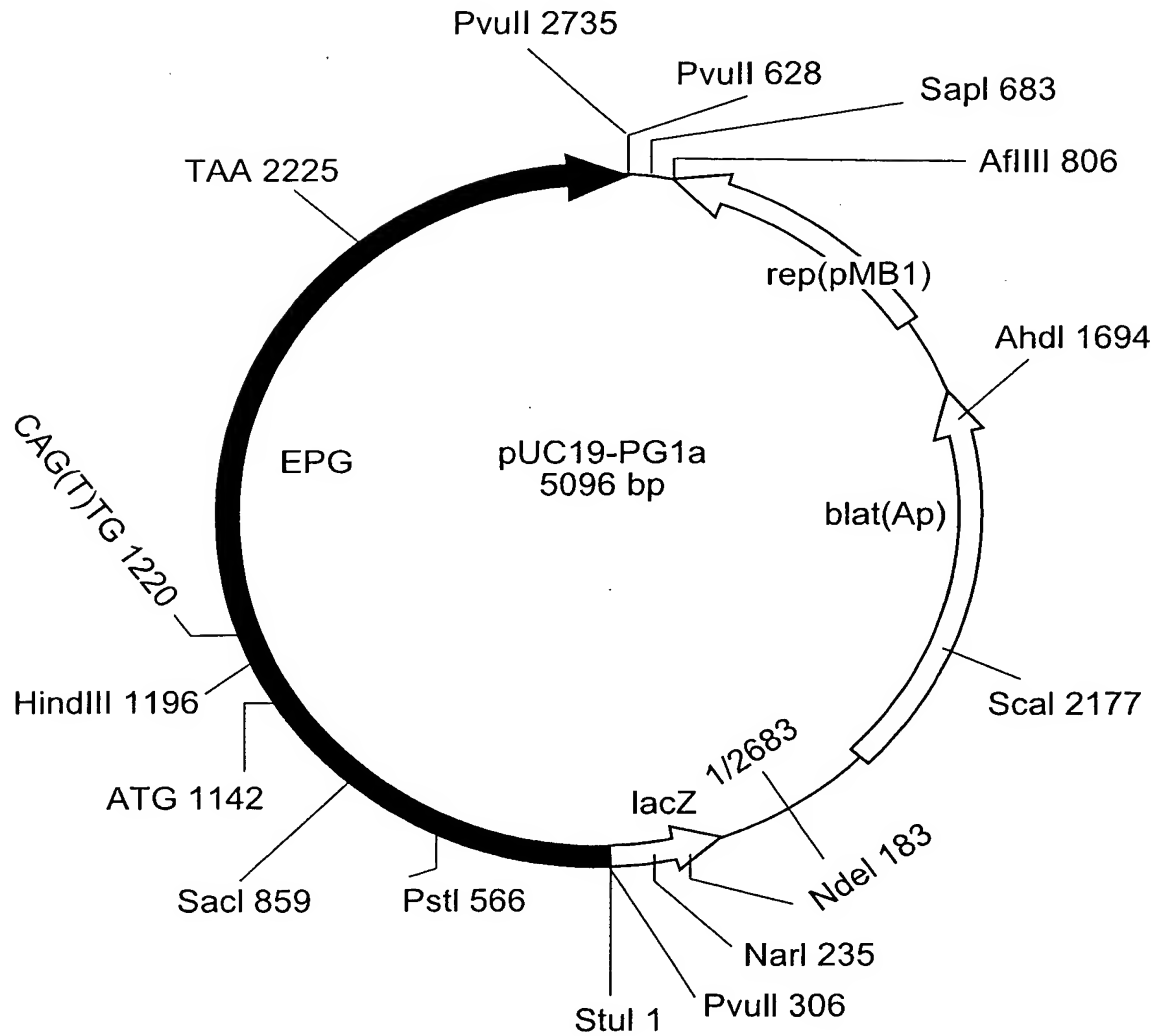
```



**Fig.3**



**Fig.4**



**Fig.5**

rPEPG: 5'TTAACCAGCTGTCTCTCTTTTCCAATGGAGAAGC 3'  
PvuII

vPEPG: 5'TTAAGAGGCCTGTCCGATTATAAACTTGCGGC 3'  
StuI

**Fig.6**



1 atg tta ttc agc aac acc tta ttg atc gca gca gct agt gca tta tta gct gaa gct tct cca ttg gaa aag aga 75  
M L F S N T L L I A A A S A L L A E A S P L E K R  
↑ ↑  
Prepetide STE13 Propetide KEX2  
Prepropetide

Fig.7